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## United States Department of Agriculture SERVICE AND REGULATORY ANNOUNCEMENTS

#### BUREAU OF ANIMAL INDUSTRY

JUNE, 1927

This publication is issued monthly for the dissemination of information instructions, ruling, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

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#### CHANGES IN DIRECTORY

#### Meat Inspection Granted

- 206. Tanner & Co., 1435 West Forty-ninth Street, Seattle, Wash.
  301. Begley Food Products Co., 1711–1717 Fulton Street, Chicago, Ill.
  322. Mandarin Sauce Co. (Inc.), 750 Ceres Avenue, Los Angeles, Calif.
  879. Chamberlain & Co. (Inc.), 12-28 Clinton Street, and 23-32 Blackstone Street, Boston, Mass.; mail, 24 South Market Street.

LJuly.

#### Meat Inspection Withdrawn

3-AT. Swift & Co., New York, N. Y.

\*103. Far Famed Meat & Sausage Co., Kansas City, Kans.

143. Boyd Packing Co., Richmond, Va. 220. N. E. Hollis Co., Boston, Mass.

334. Ottenheimer Bros., Baltimore, Md. 622. Philip Fistori, Somerville, Mass.

688. Lester Pancero, Cincinnati, O. 879-B. Chamberlain & Co. (Inc.), Boston, Mass. 879-D. Chamberlain & Co. (Inc.), Boston, Mass.

913. National Hotel Supply Co., New York, N. Y.

#### Meat Inspection Extended

\*355. C. F. Vissman & Co., Louisville, Ky., to include the Vissman-Louisville Co.

\*564. Illinois Meat Co., 3939 South Wallace Street, Chicago, Ill., to include the Plantation Packing Co.

\*260. Miller & Hart, Chicago, Ill., to include the Fort Dearborn Packing Co., and exclude the American Provisions Export Co.

#### Change in Name of Official Establishment

\*838. Frederick County Products (Inc.), 1927. Box 218, Frederick, Md., instead of Frederick County Products (Inc.).

\*548. White Provision Co. (Inc.), P. O. box 1206, Howell Mill Road, Atlanta, Ga., instead of White Provision Co.

#### Change in Address of Official Establishment

156. Metropolitan Hotel Supply Co., 21-25 Ninth Avenue, New York N. Y., instead of 875 Washington Street.

858, Loschke & Stelling Meat & Sausage Co., 1901-1905 Westport Road. Kansas City, Kans., instead of Forty-third Street and State line.

#### Change of Official in Charge

Dr. Charles Corson succeeds Dr. H. J. Boyer as inspector in charge, Anderson, Ind.

Dr. H. J. Boyer succeeds Dr. Joshua Miller as inspector in charge, Fort Wayne, Ind.

Dr. Joshua Miller succeeds Dr. Charles Corson as inspector in charge, Frankfort, Ind.

Dr. L. E. Case succeeds Dr. P. H. Browning in charge at Honolulu, Hawaii.

#### Change in Address of Official in Charge

Dr. James F. Park, P. O. box 201, Westplains, Mo.

J. A. O'Brien, P. O. box 545 (office Armour & Co.), Vicksburg, Miss., instead of care Armour & Co.

Dr. R. R. Newman, care Pearl Packing Co. (Inc.), 710 North West Street, Madison, Ind., instead of P. O. box 254.

Dr. H. H. Dell, care Dubuque Packing Co., Dubuque, Iowa, instead of P. O. box 236.

#### Remove Names from List of Officials

Dr. B. T. Woodward, New York, N. Y. Dr. A. E. Rishel, Athenia, N. J., will act as inspector in charge for a temporary period at New York, continuing also as inspector in charge at Athenia.

Omit the word "acting" following the names J. B. Harris, Natchez, Miss.;

J. A. O'Brien. Vicksburg. Miss.; and L. E. Merrill, Haverhill, Mass.

<sup>\*</sup>Conducts slaughtering.

#### NOTICES REGARDING MEAT INSPECTION

#### CLASSIFICATION OF GARLIC SAUSAGE

Inquiry has been received with regard to the classification of a product commonly known as "garlic style" or "knoblauch" sausage, stuffed in beef or hog casings, and containing a liberal quantity of garlic; at some establishments the product is linked while at others it is not linked but resembles, in outward appearance, the straight variety of Bologna-style sausage.

On investigation it has been determined that such product is usually cooked at the establishment in the process of manufacture, but that the consumer may consume it without further cooking or may merely warm it preparatory to serving. The product is therefore construed to be an article of the kind prepared customarily to be eaten without cooking and when containing muscle tissue of pork it should be treated as provided for in regulation 18, section 7, paragraph 4, B. A. I. Order 211 (revised).

#### IRREGULAR DELIVERIES OF IMPORTED MEATS

In order that United States collectors of customs at ports of first arrival may take direct action looking to the enforcement of the penalty of the redelivery bond given by importers, in case of irregular deliveries of imported meat or meat food products, all facts concerning irregular shipments shall be forwarded by inspectors to the collector immediately on receipt of knowledge of them.

#### PORK LOINS IN CASINGS

Inasmuch as pork loins which are boned, cured, and stuffed in casings, resemble capicola or coppa, such articles are placed in the category of pork products prepared customarily to be eaten without cooking, within the scope of regulation 18, section 7, paragraph 4, B. A. I. Order 211 (revised). Accordingly, such articles shall be subjected to a temperature or other treatment prescribed by the chief of bureau, sufficient to destroy all live trichinæ.

#### ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION. MAY, 1927

Cattle	Calves	Sheep	Goats	Swine
	1, 311	1, 582		58, 990
			- 1	00.059
			1	69, 953 523, 181
11, 194	9, 217	4, 032	31	75, 577
				80, 780
				24, 258 88, 326
36, 853	22, 223	35, 021	568	28, 934
16, 213	4,874			130, 961
				256, 707 115, 722
26, 810	9, 395	29, 917		148, 743
30, 470				104, 174
				181, 519 88, 016
14, 657	6, 630	4, 240	2	163, 671
34, 983				131, 943
				100, 187 183, 091
6, 114	2, 198	6, 171	4	73, 267
136, 866	84, 868	148, 228	626	1, 137, 720
785, 272	462, 191	991, 533	1, 633	3, 765, 720
787, 664	454, 938	958, 802	4,029	3, 130, 904
				38, 397, 820 37, 013, 222
3, 240, 000	4,001,001	11, 210, 009	41, 270	31,013,222
	7, 441 7, 064 9, 594 164, 734 11, 194 8, 102 8, 209 7, 823 36, 853 16, 213 81, 616 14, 244 26, 810 30, 470 86, 484 8, 393 14, 657 34, 983 14, 657 34, 983 14, 657 34, 985 14, 657 34, 985 14, 657 34, 985 14, 657 34, 985 14, 657 34, 985 14, 657 34, 985 35, 051 32, 357 6, 114 136, 866	7, 441 1, 311 7, 064 9, 968 9, 594 4, 536 164, 734 69, 681 111, 194 9, 217 8, 102 9, 738 8, 209 1, 762 7, 823 10, 247 36, 853 22, 223 16, 213 4, 874 81, 616 20, 526 14, 244 49, 429 26, 810 9, 395 30, 470 56, 986 86, 484 5, 839 8, 393 11, 882 32, 357 60, 963 34, 983 3, 086 35, 051 6, 832 32, 357 60, 963 34, 983 35, 051 6, 832 32, 357 60, 963 34, 983 35, 051 6, 832 32, 357 6114 2, 198 136, 866 785, 272 787, 664 445, 938 9, 250, 773 4, 650, 483	7, 441 1, 311 1, 582 7, 064 9, 968 25, 428 9, 594 4, 536 8, 924 164, 734 69, 681 201, 918 11, 194 9, 217 4, 032 8, 102 9, 738 11, 535 8, 209 1, 762 14, 298 7, 523 10, 247 5, 480 36, 553 22, 223 35, 021 16, 213 4, 874 3, 042 81, 616 20, 526 117, 426 81, 616 20, 526 117, 426 81, 616 20, 526 117, 426 81, 616 20, 526 117, 426 81, 616 20, 526 117, 426 81, 616 56, 686 133, 497 30, 470 56, 986 133, 497 86, 484 5, 839 119, 308 8, 393 11, 882 13, 028 8, 393 11, 882 13, 028 14, 657 6, 630 4, 240 34, 983 3, 086 14, 641 35, 051 6, 832 83, 386 32, 357 60, 963 6, 808 32, 357 60, 963 6, 808 32, 357 60, 963 6, 808 32, 357 60, 963 6, 808 32, 357 60, 963 6, 808 32, 357 462, 191 78, 208 32, 357 462, 191 78, 208 32, 357 462, 191 78, 208 32, 357 462, 191 78, 208 32, 357 462, 191 78, 208 32, 357 462, 191 79, 533 388, 250, 773 46, 650, 483 11, 885, 866 9, 250, 773 4, 650, 483 11, 835, 866	7, 441 1, 311 1, 582 7, 644 9, 968 25, 428 2 9, 594 4, 536 8, 924 164, 734 69, 681 201, 918 1 11, 194 9, 217 4, 032 31 8, 102 9, 738 11, 535 143 8, 209 1, 762 14, 298 7, 823 10, 247 5, 480 36, 853 22, 223 35, 021 568 16, 213 4, 874 3, 042 81, 616 20, 526 117, 426 244 14, 244 49, 429 3, 623 26, 810 9, 395 29, 917 30, 470 56, 986 133, 497 36, 484 5, 839 119, 308 12 8, 393 11, 882 13, 028 14, 657 6, 630 4, 240 2 34, 983 3, 086 14, 641 35, 051 6, 82 83, 386 32, 237 60, 963 6, 808 6, 114 2, 198 6, 171 4 136, 866 84, 868 148, 228 626

Horses slaughtered at all establishments, May, 1927, 2,733.

Inspections of lard at all establishments, 152,800,577 inspection pounds; compound and other substitutes, 42,527,189 inspection pounds; sausage chopped, 62,395,089 inspection pounds.

Corresponding inspections for May, 1926: Lard, 135,681,379 inspection pounds; compound and other substitutes, 46,674,340 inspection pounds; sausage chopped, 61,604,580 inspection pounds.

(These totals of inspection pounds do not represent actual production as the same product may have been inspected and recorded more than once in the process of manufacture.)

## EXTENT OF TUBERCULOSIS IN ANIMALS SLAUGHTERED AT THREE IMPORTANT MARKETS, MAY, 1927

		Retained for tuberculosis			
Station	Total slaughter	Total	Passed for steril- ization	Con- demned	
Cattle: Chicago Kansas City Omaha Swine: Chicago Kansas City Omaha	164, 734 81, 616 86, 484 523, 181 256, 707 181, 519	7, 682 371 745 79, 323 18, 379 23, 706	154 13 42 1,286 223 337	1, 101 56 93 1, 379 161 316	

#### CAUSES OF CONDEMNATION OF CARCASSES, APRIL, 1927

Cause	Cattle	Calves	Sheep	Swine
Emaciation Hog cholera	617	156	139	76 1, 604
Inflammatory diseases	835	192 330	352	2, 454
Tuberculosis All other causes	4, 012 780	67 227	434	4, 381 3, 192
Total	6, 244	972	925	11, 707

#### IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during May, 1927, with figures for other periods of comparison.

#### Imports of food animals

Country of export	Cattle	Swine	Sheep	Goats	
Mexico Canada Virgin Islands (to Porto Rico)	21, 737 10, 715 138	15, 125 1	5, 667 124		
Total: May, 1927	32, 590 28, 752 332, 014 270, 200	15, 126 773 211, 690 29, 500	5, 791 1, 969 50, 779 60, 498	10 81 79	

#### Imported meat and meat food products

Country of export	Fresh and	refrigerated	Canned and	Other	Total	
Country of export	Beef	Other	cured	products	weight	
Argentina	Pounds	Pounds	Pounds 771, 618	Pounds 12,540	Pounds 784, 158	
Australia Brazil	1,032	4,379	294, 168	1, 515	6, 926 - 294, 168	
Canada Uruguay	1, 184, 378	2, 648, 483	704, 381 1, 160, 249	178, 084	4, 715, 326 1, 160, 249	
Other countries		466	48, 123	100, 333	148, 922	
Total: May, 1927. May, 1926. 11 months ended May, 1927. 11 months ended May, 1926.	1, 185, 410 617, 218 14, 635, 323 9, 559, 950	2,653,328 1,749,183 21,060,528 10,990,522	2, 978, 539 3, 501, 185 37, 859, 087 17, 070, 236	292, 472 220, 128 4, 044, 942 2, 936, 643	7, 109, 749 6, 087, 714 77, 599, 880 40, 557, 351	

Condemned in May, 1927: Beef, 34 pounds. Refused entry: Beef, 288 pounds; mutton, 1,235 pounds; pork, 985 pounds; total, 2,508 pounds.

#### FOREIGN MEAT-INSPECTION OFFICIALS

Name and facsimile signature of a foreign official who has been authorized by his National Government to sign and issue foreign meat-inspection certificates for meat and meat food products exported to the United States.

JAPAN

#### ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER LICENSES

	Total serum	Clear serum completed	Hyperim- mune blood cleared	Simulta- neous virus	Hyperim- munizing virus
May, 1927	C. c.	C. c.	C. c.	C. c.	C. c.
	132, 499, 166	54, 649, 581	66, 701, 413	7, 270, 312	29, 143, 722
	59, 477, 072	21, 091, 138	23, 729, 429	4, 092, 926	10, 655, 778
	1, 141, 331, 049	459, 668, 576	482, 068, 984	53, 020, 060	247, 883, 617
	414, 735, 661	146, 789, 835	152, 510, 900	29, 899, 496	81, 758, 223

#### LICENSES ISSUED FOR BIOLOGICAL PRODUCTS IN MAY, 1927

License No. 112 was issued May 5, 1927, to the Fort Dodge Serum Co., 6001/2 Central Avenue, Fort Dodge, Iowa, and 2 miles from the city in Douglas Township, for abortion bacterin (bovine); abortion mixed bacterin (bovine); abortion mixed bacterin (swine); abortion vaccine (bovine); antiabortion serum (bovine); antiblackleg serum; anticalf-scour serum; anticanine-distemper serum; antiequine-influenza serum; antihemorrhagic-septicemia serum (for cattle); antihemorrhagic-septicemia serum (for swine); anti-hog-cholera serum; antimammitis serum (bovine); antipig-scour serum; autogenous bacterin; avian tuberculin; blackleg aggressin; blackleg filtrate; blackleg vaccine; botulinus antitoxin (polyvalent); calf-scour mixed bacterin; canine-distemper bacterin; canine-distemper mixed bacterin; enteritis mixed bacterin (swine); equine-influenza bacterin; equine-influenza mixed bacterin; hemorrhagic-septicemia aggressin; hemorrhagic-septicemia bacterin (avian); hemorrhagic-septisemia bacterin (cattle); hemorrhagic-septicemia bacterin (equine); hemorrhagic-septicemia bacterin (sheep); hemorrhagic-septicemia bacterin (swine); hog-cholera virus; keratitis mixed bacterin (bovine); mallein; mastitis mixed bacterin (bovine); mixed bacterin (avian); mixed bacterin (sheep); mixed infection bacterin (bovine); mixed (avial); intest bacterin (swine); navel ill mixed bacterin (equine); normal horse serum; pneumonia mixed bacterin (equine); polyvalent mixed bacterin (equine); rabies vaccine; staph-strep bacterin (canine); tuberculin.

License No. 122 was issued May 27, 1927, to The Haver-Glover Laboratories, 920–922 Broadway, Kansas City, Mo., for fowl typhoid bacterin; roup bacterin.

License No. 122 was issued May 10, 1927, to The Haver-Glover Laboratories, 920-922 Broadway, Kansas City, Mo., for abortion mixed bacterin (bovine); abortion mixed bacterin (swine); anti-influenza mixed bacterin (equine); mastitis mixed bacterin (bovine); mixed infection bacterin (avian); mixed infection bacterin (bovine); mixed infection bacterin (canine); mixed infection bacterin (equine); mixed infection bacterin (ovine); mixed infection bacterin (swine); navel-ill mixed bacterin (equine); polyvalent mixed bacterin (equine); white-scour mixed bacterin (bovine).

License No. 186 was issued May 13, 1927, to The Gochenour-Collins Laboratories (Inc.), near Glenmont, Md. (mailing address, 2130 P Street NW., Wash-

ington, D. C.), for autogenous bacterin.

License No. 189 was issued May 26, 1927, to the Norden Laboratories, 227
North Ninth Street, Lincoln, Nebr., for avisepticus-sanguinarium bacterin; canine-distemper mixed bacterin; enteritis mixed bacterin (swine); hemorrhagic septicemia bacterin; influenza mixed bacterin (equine); keratitis mixed bacterin (bovine); mastitis mixed bacterin (bovine); mixed bacterin (avian); mixed bacterin (swine); polyvalent mixed bacterin (equine).

#### LICENSES TERMINATED

License No. 122, issued April 28, 1922, to The Haver-Glover Laboratories, 920-922 Broadway, Kansas City, Mo., was terminated May 27, 1927, and a new

license, No. 122, dated May 27, was issued, as indicated above.

License No. 112, issued January 1, 1921, January 24, 1921, February 24, 1921, March 22, 1921, May 3, 1921, May 20, 1921, January 6, 1922, March 31, 1922, June 2, 1922, November 28, 1922, March 16, 1923, April 18, 1924, July 1, 1924, and February 23, 1927, to the Fort Dodge Serum Co., Fort Dodge, Iowa, was terminated May 5, 1927, and a new license, No. 112, dated May 5, was issued, as indicated above.

#### SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERA-TION WITH STATES, MAY, 1927

	Tuberculin tests during month			Total to date					
State	Herds or lots	Cattle tested	Cat- tle re- acted	Once- tested free herds	Ac- cred- ited herds	Herds under super- vision	Inspector in charge	State official	
Ala Ariz Ark Calif Colo Conn	677 610 88 193 48 660	6, 051 6, 217 1, 218 11, 972 1, 070 12, 864	20 39 1 170 13 542	3, 995 7, 256 2, 886 4, 158 2, 355 1, 036	234 29 19 115 121 1,226	5, 858 7, 288 4, 604 4, 288 2, 684 2, 736	F. L. Schneider H. L. Fry R. Snyder W. E. Howe	S. E. Douglas, Phoenix. J. H. Bux, Little Rock. J. P. Iverson, Sacramento. C. G. Lamb, Denver.	
Del	191 126 406 309 7,004 3,902	2, 298 1 4, 751 2, 814 5, 201 66, 802 31, 031	155 0 28 13 27 1, 282 174	2, 611 253 6, 719 4, 226 25, 777 107, 370 75, 306	1, 452 26 412 36 59 1, 190 27, 371	4, 734 286 7, 568 4, 391 29, 041 120, 615 110, 924	J. A. Kiernan J. G. Fish A. L. Hirleman W. A. Sullivan J. J. Lintner	O. A. Newton, Bridgeville. J. V. Knapp, Tallahassee. P. F. Bahnson, Atlanta. A. J. Dickman, Boise. F. A. Laird. Springfield.	
Iowa Kans Ky	4, 652 1, 768 1, 455	76, 562 16, 498 6, 860	1,692 161 32	80, 136 47, 516 59, 632	7, 296 944 59	49, 581	J. A. Barger N. L. Townsend W. F. Biles	M. G. Thornburg, Des Moines. J. H. Mercer, Topeka. D. E. Westmorland.	
La Me Md	342 1, 946 817	4, 921 10, 246 8, 603	91 69 620	5, 184 24, 752 8, 340	28 5, 204 3, 906	5, 513 31, 284 18, 788	G. T. Cole G. R. Caldwell E. B. Simonds	Frankfort. E. P. Flower, Baton Rouge. H. M. Tucker, Augusta. James B. George, Baltimore.	
Mass Mich Minn Miss Mo	385 7, 198 4, 380 843 176	6, 596 62, 983 88, 297 8, 254 3, 196	379 2, 689 2, 026 4 42	1, 226 118, 835 33, 673 2, 966 57, 961	474 88 8, 120 94 948	2, 591 122, 683 45, 570 3, 119 61, 344	E. A. Crossman. T. S. Rich. W. J. Fretz. H. Robbins. Ralph Graham.	F. B. Cummings, Boston. H. W. Norton, ir., Lansing. C. E. Cotton, St. Paul. R. V. Rafnel, Jackson. H. A. Wilson, Jefferson City.	
Mont Nebr Nev N. H N. J N. Mex	441 1,955 75 955 505	6, 301 25, 232 2, 499 10, 835 6, 626	11 204 3 1,120 279	24, 965 48, 590 1, 000 2, 525 2, 430 165	75 105 10 2,514 1,310 13	25, 589 49, 339 1, 200 5, 144 3, 894 178		W. J. Butler, Helena. C. H. Hays, Lincoln. Edward Records, Reno. A. L. Felker, Concord. J. H. McNeil, Trenton. Mat. Keenan, Albuquer-	
N. Y N. C N. Dak	2,531	79, 552 7, 329 21, 270	3, 930 19 113	41, 837 224, 923 33, 935	34, 953 306 4, 414		H. B. Leonard W. C. Dendinger. H. H. Cohenour.	E. T. Faulder, Albany. Wm. Moore, Raleigh. W. F. Crewe, Bismarck.	

Summary of tuberculosis-eradication work in cooperation with States, May, 1927-Continued

		erculin ing mor		Total to date						
State	Herds or lots	Cattle tested	Cat- tle re- acted	Once- tested free herds	Ac- cred- ited herds	Herds under super- vision	Inspector in charge	. State official		
Ohio Okla	5, 725 33		899 3	111, 931 129	632 241	118, 130 392	A. J. De Fosset L. J. Allen	F. A. Zimmer, Columbus. C. C. Hisel, Oklahoma.		
Oreg Pa R. I	1, 743 4, 977 16	49, 460	73 4, 679 61	23, 050 67, 890 77	385 3,977 44	23, 456 84, 322 235	J. B. Reidy	W. H. Lytle, Salem. T. E. Munce, Harrisburg. T. E. Robinson, Provi-		
S. C S. Dak Tenn Tex	398	9,624 2,611	0	22, 793 8, 074 •19, 211 91	159 785 303 180	23, 024 9, 121 19, 652 343	J. O. Wilson	dence. W. K. Lewis, Columbia. M. W. Ray, Pierre. W. B. Lincoln, Nashville. N. F. Williams, Fort. Worth.		
Utah	1,350	8, 428	53	10, 384	97	11, 367	F. E. Murray	W. H. Hendricks, Salt Lake City.		
Vt	1,089	20, 872	323	2, 689	4, 489	10, 425	L. H. Adams	Edward H. Jones, Mont- pelier.		
Va Wash W. Va	1,490 1,760 1,202	12,660	120	7, 439 31, 812 21, 165	2, 165 64 961		R. E. Brookbank J. C. Exline H. M. Newton			
Wis Wyo	4, 125 66			99, 894 7, 652	8, 919 5	113, 066 8, 783	J. S. Healy John T. Dallas	Walter A. Duffy, Madison. H. D. Port, Cheyenne.		
Total	78, 048	864, 510	27, 519	1, 498, 820	126, 557	1, 783, 681				

#### TEXAS-FEVER QUARANTINE

### PLACES TO WHICH SOUTHERN CATTLE MAY BE SHIPPED FOR IMMEDIATE SLAUGHTER

The following changes have been made (June 3, 1927) in the list of places to which southern cattle may be shipped for immediate slaughter under State and Federal permission.

#### Permission granted

Texas: Houston.-Houston Packing Co.

Permission withdrawn

Pennsylvania: Coatesville.—The Beiswanger Packing Corporation. Washington.—E. J. Young Packing Co.

#### Name changed

Pennsylvania: Lock Haven.—Wimer Packing Plant, should be F. L. Winner Packing Plant (typographical error).

#### PERMITTED DIP FOR SCABIES OF CATTLE AND SHEEP

"Dow Lime-Sulphur Solution," manufactured by the Dow Chemical Co., Midland, Mich., is permitted by the department in the official dipping of cattle and sheep for scabies. Dilutions permitted: For cattle, 1 gallon of dip to 15 gallons of water; for sheep, 1 gallon of dip to 20¼ gallons of water.

#### PERMITTED DISINFECTANT

In accordance with the provisions of B. A. I. Order 292, governing the interstate movement of livestock, the bureau has granted permission to the Masury

Young Co., Boston, Mass., for the distribution and use of "Crestall Dip" under the name of "Myco Disinfecto," in the general disinfection of cars, yards, and other premises. "Myco Disinfecto" is identical with "Crestall Dip," manufactured by Baird & McGuire (Inc.), Boston, Mass.

#### CHANGE OF SOURCE OF SUPPLY OF DISINFECTANT

At the request of the Fidelity Laboratories (Inc.), 820 Exchange Avenue, Chicago, Ill., permission is granted for the distribution of "Keystone Brand Saponified Cresol Solution," manufactured by James Good (Inc.), Philadelphia, Pa., under the name "Fidelity Stock Disinfectant" in place of "Cooper's Saponified Cresol Solution," manufactured by Wm. Cooper & Nephews, Chicago, Ill., under the name "Fidelity Stock Disinfectant," permission for the distribution of which was granted on March 22, 1927, and is hereby withdrawn. "Fidelity Stock Disinfectant" is identical with "Keystone Brand Saponified Cresol Solution," manufactured by James Good (Inc.), Philadelphia, Pa.

#### STOCKYARDS FOR NONINFECTIOUS CATTLE

The following-named places have been designated as public stockyards as defined in paragraph 9, section 1, regulation 1, of B. A. I., Order 292, governing the interstate movement of livestock:

Stockmens Union Yards, Spokane, Wash., effective June 24, 1927. Union Stock Yards & Market Co., New York, N. Y., effective July 1, 1927.

#### COOPERATION WITH FEDERAL COORDINATING AGENCIES

The attention of all members of the department is directed to the fact that the policy of the Government contemplates full and complete cooperation on the part of all its officers and employees with the various Federal coordinating agencies. In a recent communication the chief coordinator pointed out that "while this understanding exists to a satisfactory degree among the officials stationed in Washington, there remains a lack of such comprehension on the part of many field officials. Area coordinators use all available channels of communication in efforts to educate field officials in their districts, but it appears that the information thus disseminated has not had the desired effect." While so far as known to this office there is no instance of record in which any member of the Department of Agriculture has failed to cooperate fully with the coordinating agencies, it seems desirable at this time, in order that this satisfactory situation may be continued, to emphasize the following points for the information and guidance of all concerned:

1. That the service of coordination is an Executive agency, established by the President for the purpose of enabling him to coordinate the activities of the various departments, bureaus, and establishments of the Executive branch, and to develop and put into operation unified plans of business administration.

2. That all officers and employees of the executive government are directed to furnish any available information desired for purposes of coordination, or to attend any conference on coordination, at the request of the chief coordinator or his duly authorized agents, and to afford access to these duly authorized agents of the chief coordinator or of the coordinating boards to books and papers of the various departments and independent establishments which contain information pertinent to the subject under consideration for coordination.

3. That this service is carried on by personnel and services contributed by the various executive activities, and it is the duty of Federal officials generally, even in cases in which they are not regularly designated members of any of the coordinating agencies, actively to assist the coordinating service in the execution of the President's plans and policies whenever opportunity offers.

4. That the duty of participation in interdepartmental coordination is particularly applicable to field employees in connection with the activities of that branch of the field service of coordination known as the Federal Business

Association.

5. That the area coordinators and Federal business associations are field agents of the chief coordinator, the area coordinators having direct supervision of the activities of the business associations, and these associations being duly authorized coordinating agencies and entrusted with local questions involving coordination along varied lines.

6. That cooperative measures of interdepartmental concern applied intradepartmentally to the various bureaus and other divisions of departments partake of the qualities of interdepartmental effort and result in closer working agreements and more harmonious relations within the departments themselves.

Chiefs of bureaus are requested to bring this information to the attention of

all employees, both in Washington and the field.

## TRANSFER OF PACKERS AND STOCKYARDS ADMINISTRATION TO THE BUREAU

Effective July 1, 1927, the Packers and Stockyards Administration is abolished and until further order the administration and enforcement of the packers and stockyards act, 1921, will be under the supervision and direction of the chief of the Bureau of Animal Industry, Department of Agriculture. All employees on the rolls of the Packers and Stockyards Administration on June 30, 1927, are hereby transferred to and appointed in the Bureau of Animal Industry at their respective grades and salaries in said administration on said date, except as otherwise ordered in specific cases, and their titles and designations are mod field accordingly.

The general rules and regulations for carrying out the provisions of the packers and stockyards act, 1921, with respect to stockyard owners, market agencies, and dealers, made and prescribed by the Secretary of Agriculture on November 30, 1921, as amended, are hereby further amended by substituting for the words "Packers and Stockyards Administration" wherever they occur in

said rules and regulations, the words "Bureau of Arimal Industry."

#### PARASITIC NODULES RESEMBLING TUBERCULOSIS IN THE LUNGS OF SWINE

A recent paper by Day, Bengston, and Raffensperger in the Journal of the American Veterinary Medical Association, calls attention to the fact that for more than half a century parasitic nodules, due to lungworms in the lungs of swine, have been known to simulate tuberculosis. The authors have found a simple method of differentiating the two conditions, as follows: When portions of swine lungs containing parasitic nodules are compressed between two slides or trichina compressors and examined under a magnification of from 40 to 60 diameters, the preparation shows peculiar, characteristic, grapelike clusters of lymphocytes, a picture distinctly different from that presented by true tuberculous nodules. This procedure gives a rapid method of making a differential diagnosis of two conditions which can not be differentiated by a naked-eye examination. Other differential points are: Parasitic nodules are from 1 to 5 millimeters in diameter, easily removed with forceps, grayish white and somewhat translucent, firm but easily crushed, usually not over 100 visible on lung surface, and not usually present in swine more than 1 year old; tuberculous nodules are from 1 to 10 millimeters in diameter, not easily removed with forceps, dull, grayish white, with tiny yellowish points often seen in larger nodules, fibrous and hard to crush, usually many more than 100 on lung surface, and found in swine of all ages.

#### COPIES OF MARCH S. AND R. ANNOUNCEMENTS REQUESTED

There is a shortage of Service and Regulatory Announcements for March, 1927, as a result of extra demands. Bureau stations which have any extra supplies of the March Service and Regulatory Announcements beyond actual needs are requested to send copies that may be spared to the Editorial Office, Bureau of Animal Industry, Washington, D. C.

#### RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have-been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

#### Livestock Quarantine Law

American Express Co., interstate transportation of one cow without tuberculin test, \$100 fine.

#### Twenty-eight Hour Law

Chicago, Burlington & Quincy Railroad Co., \$100 penalty. Chicago Great Western\_Railroad Co., \$100 penalty. Chicago, Rock Island & Pacific Railway Co., \$100 penalty. Gulf, Colorado & Santa Fe Railway Co., \$100 penalty. Missouri Pacific Railroad Co., \$100 penalty. St. Louis, Brownsville & Mexico Railway Co., \$100 penalty.

#### Meat Inspection Law

Cross Bros., Philadelphia, Pa., offering uninspected meat for interstate shipment, \$300 fine.

#### NEW PUBLICATIONS OF THE BUREAU

[The bureau keeps no mailing list for sending publications to individual employees, but publications are sent in bulk to officers in charge for distribution to members of their forces. The number of copies sent varies with the subject or nature of the publication and the number and class of employees. Officers in charge will use their judgment and distribute publications to best advantage. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin 840. Farm Sheep Raising for Beginners (revised). Revised

by D. A. Spencer, Animal Husbandry Division. Pp. 22, figs. 6.
Farmers' Bulletin 1263 (revised). Breeds of Swine. By E. Z. Russell, Animal Husbandry Division. Pp. 23, figs. 18. Farmers' Bulletin 1341 (revised). Mule Production. By J. O. Williams, Ani-

mal Husbandry Division. Pp. 28, figs. 24. Department Circular 408. Wintering Beef Cattle in the Appalachian Region.

By W. H. Black, Animal Husbandry Division. Pp. 12, figs. 6.

Adaptation of the Bactericidal Action of Chloroform to the Preparation of Bacterins. By Hubert Bunyea, Pathological Division. In Journal of Agricultural Research, vol. 34, No. 7, April 1, 1927. Key No. A-116. Pp. 623 to 630, figs. 2.

Amendment 4 to B. A. I. Order 292, revoking section 6 of regulation 2. Effec-

tive June 1. 1927. P. 1.

Amendment 26 to B. A. I. Order 294, placing the following-named counties in the modified accredited areas for a period of three years from June 1, 1927: Coles and Grundy, Ill.; Wabash, Ind.: Cheyenne, Doniphan, and Harper, Kans.; Missoula, Mont.: Colfax, Hall, and Thurston, Nebr.; Bertie, N. C.; Dickey, N. Dak.; Lorain and Putnam, Ohio; Pickens, S. C.; Alleghany, Va.; Harrison, W. Va.; and Waupaca. Wis. Edgar County, Ill., is declared to be modified accredited area for a period of three years from June 1, having completed the necessary tests for reaccreditation. Dearborn County, Ind., whose three-year limit expired July 23, and which has not qualified for reaccreditation, is hereby removed from the list of modified accredited areas.

#### ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

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